

Joint Meeting of the
**SIXTEENTH ANNUAL ARGONNE SYMPOSIUM FOR UNDERGRADUATES
IN SCIENCE, ENGINEERING AND MATHEMATICS &
THE CENTRAL STATES UNIVERSITIES, INCORPORATED (CSUI)**
November 4-5, 2005

TOUR HIGHLIGHTS

Tours are scheduled for 8:00 a.m., 8:50 a.m. and 9:40 a.m.

The Advanced Photon Source (APS) produces x-ray beams of unprecedented brilliance, providing scientists from around the world with one of their best research tools. The highly penetrating light is ideally suited to a broad range of applications. Most of what we know about the three-dimensional arrangement of atoms in materials from elements to catalysts, from DNA to viruses, has come from x-ray research, and this newest x-ray device is taking that research to new levels. Users come from universities, industry, medical schools and other research institutions to conduct frontier science, studying materials of all types using the APS.

Tours are scheduled for 8:00 a.m. and 9:00 a.m.

ATLAS - The Argonne Tandem Linear Accelerator System (ATLAS) was the world's first superconducting ion accelerator facility and is capable of accelerating ions of all natural elements from hydrogen to uranium.

Tours are scheduled for 8:00 a.m., 8:50 a.m. and 9:40 a.m.

Engineering Research Exhibit has been developed to describe Argonne's historical role in the development of nuclear power and its current role in the resolution of key problems in the nuclear industry.